

Converting Colors

Hex(55393C)

Have a look what the booklet for
Hex(55393C) contains.

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Color

Hex(55393C)

Conversions

Conversions Part 1

Format	Color
Hex	55393C
RGB	85, 57, 60
RGB Percent	33%, 22%, 24%
CMY	0.6667, 0.7765, 0.7647
CMYK	0.00, 0.33, 0.29, 0.67
HSL	354°, 20%, 28%
HSV	354°, 33%, 33%
XYZ	6.0251, 5.1838, 4.9580
YIQ	65.7140, 15.7250, 6.8690

Conversions

Conversions Part 2

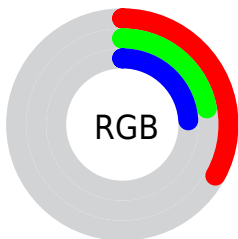
Format	Color
R_{YB}	85, 57, 60
Decimal	5585212
CIE _{Lab}	27.25, 12.93, 3.15
CIE _{LCh}	27, 13.310, 13.707
Yxy	5.1838, 0.3727, 0.3206
Android (android.graphics.Color)	4283775292 (0xFF55393C)
YUV	65.7140, -2.8170, 16.9138
Hunter-Lab	22.7679, 7.3923, 3.0265

Details

The Hex color **55393C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **395552**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **87686B**, and **270F12** is the 20% darker color. If you saturate the color by 10%, you get **553034**, and if you desaturate by 10%, it is **554244**.

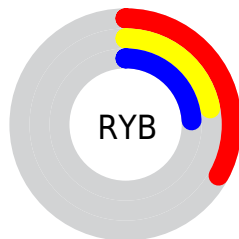
Distribution



 Red (33%)

 Green (22%)

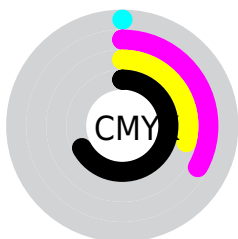
 Blue (24%)



 Red (33%)

 Yellow (22%)

 Blue (24%)

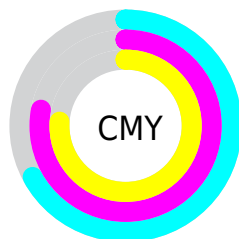



 Cyan (0%)

 Magenta (33%)

 Yellow (29%)

 Black (67%)



 Cyan (67%)

 Magenta (78%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 55393C changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 55393C by changing the saturation by 10% instead.

■ 55393C

■ 55393C

FFFFFF

■ 3D2326

■ 87686B

■ 270F12

■ A28184

■ 030000

■ BD9C9F

■ 000000

■ D9B6B9

■ F6D2D5

■ FFEEF1

■ 55393C

■ 55393C

■ 553034

■ 554244

 55282D

 554A4B

 551F25

 555253

 55171E

 555B5A

 550F16

 556362

 55060E

 556C6A

 550009

 557471

 557D79

 558580

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



513A46



55393C



533B33

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



55393C



384431



2C4354

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



55393C



395552

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



23454E



55393C



2C463A

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



55393C



43412D



234645



3A4054

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



55393C



4F3D2E



234645



284452

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



55393C



6E6364



523955



383132



B8B8B8



383838

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



55393C



6E4246



554439



2B2727



6B000B



EB0019

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



55393C



6E4246



394A55



2B2727



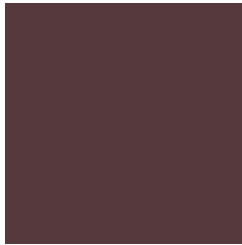
6B000B



EB0019

Previews

White Background



This preview shows how the Hex color 55393C looks on a white background.

Color Contrast Check

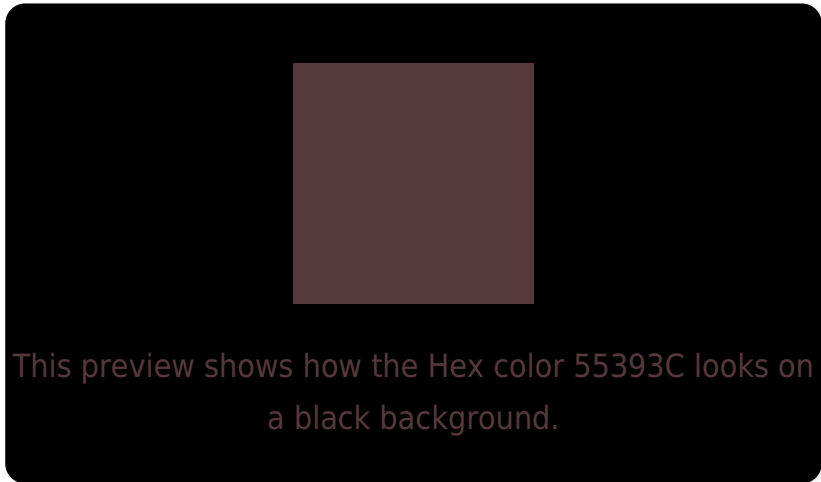
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

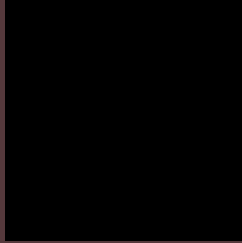
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 55393C Background



This preview shows how black text looks on a background with the Hex color 55393C.

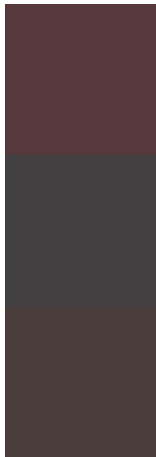


This preview shows how white text looks on a background with the Hex color 55393C.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
55393C

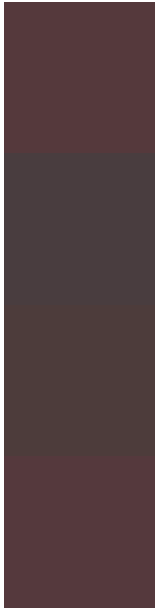
Protanopia
424040

Deuteranopia
493E3B



Tritanopia
55393D

Trichromacy



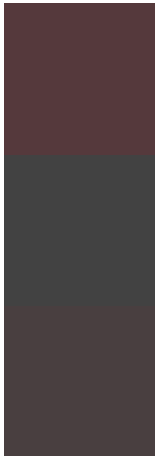
Original Color
55393C

Protanomaly
493D3F

Deuteranomaly
4D3C3B

Tritanomaly
55393D

Monochromacy



Original Color
55393C

Achromatopsia
424242

Achromatomaly
493F40

CSS Examples

Text

The CSS property to change the color of the text to Hex 55393C is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #55393C looks like.

```
.text, #text, p{  
    color:#55393C  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #55393C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55393C
}
```

Border

The CSS property to change the border of an element to Hex 55393C is called "border". The border property can be set on classes, ids or directly on the HTML element.

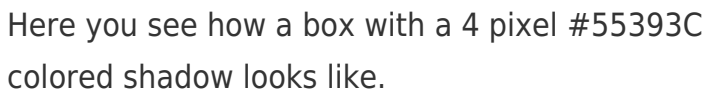
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#55393C }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#55393C }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #55393C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55393C; -webkit-box-shadow:4px 4px  
4px 4px #55393C; box-shadow:4px 4px 4px  
4px #55393C }
```

Background

The CSS property to change the background color of an element to Hex 55393C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55393C }
```

If only the background color should be changed can be used:

```
.background{ background-color:#55393C }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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